



OHIO AVIATION NEWS

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Spring / Summer 2002

"Inventing Flight - Dayton 2003"

Get Ready for Next Summer's Centennial of Flight Celebration

by Cyndi Roberson, Community Relations Manager, Inventing Flight-Dayton 2003

Plans for the nation's premier summertime centennial of flight event, Inventing Flight: The Centennial Celebration, are well underway. This action-packed extravaganza will take place throughout the entire Dayton region from July 3-20, 2003, showcasing Dayton's rich aviation and cultural assets and honoring the Wright brothers – the quintessential American success story.

The celebration will kick off with a Gala Opening Ceremony on the evening of July 3rd, partnering with the City of Dayton for a spectacular Independence Day celebration, creating a monumental tribute to Dayton and the Wright brothers through fireworks, music, light and sound. The next day will begin **Time Flies – A Living History Experience**, produced by Carillon Historical Park, is scheduled for July 4th-20th and will take place at all four of the Dayton Aviation Heritage National Historical Park sites. This program will recreate the ambiance of turn-of-the-twentieth-century Dayton, giving visitors and residents the sense of the excitement in Dayton when the Wrights were most prolific.

The first weekend, July 4th-6th, will feature the **CITYFOLK Festival**, titled "Inventing America," providing entertainment from some of America's most innovative artists. Also scheduled for that weekend is the **RE/MAX Balloon Festival** launching hundreds of hot air balloons from the grounds of the U.S. Air Force Museum with balloons in every shape and size imaginable.

The second weekend, July 11th-13th, will see the largest gathering of blimps in one place since World War II, at the **International Airship Meet**, also on the U.S. Air Force Museum grounds.

Imagine 10-15 blimps bobbing and weaving around the skies of Dayton, engaged in a "Blimp Race" and a "Blimp Ballet."

For additional entertainment visitors can go to the **Dayton Black Cultural Festival** from July 11th-13th, which will pay tribute to the Tuskegee Airmen, where spectators can immerse themselves in a wide variety of cultural activities including workshops, music and dance performances, and ethnic art from around the world.

The final week will see a flurry of activity. The **International Symposium and Exposition** on 100 years of powered flight, hosted by the American Institute of Aeronautics and Astronautics and the International Council of the Aeronautical Sciences, will take place at the Dayton Convention Center from July 14th-17th. Leading aerospace engineers and industry leaders will explore the first and next 100 years of flight. The **National Aviation Hall of Fame** ceremonies will welcome back to Dayton all of the living Hall of Fame enshrinees, a veritable who's who of living aviation history. And finally, the **Dayton Air Show** will round out the special events with a show that is twice as large as it has ever been - 4 consecutive days, from July 17th-20th.

To tie together all of these regional activities, Inventing Flight will stage "**Celebration Central**" at Deeds Point in Downtown Dayton. From July 3rd-20th, "Celebration Central" will provide vital services to visitors, including information, ticketing, and a transportation hub. As the "Main Street" of the entire celebration, it will also provide entertainment and educational experiences including special musical productions, "edutainment" pavilions centered on the dream of flight, a children's area, "streetmosphere" performers and much, much more.

Inventing Flight is very excited about hosting thousands of visitors and sharing Dayton with the rest of the world in 2003, putting Dayton on the map as the 'birthplace of aviation.' As Senator John Glenn so eloquently put it, "Dayton and our Inventing Flight centennial celebration will be the place to be, 2003."



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**From the Aviation
Administrator**
Rudy Rudolph, A.A.E.

Conference Stuff... The snow is gone and the 2002 Ohio Airports Conference was once again a success. Thanks to the Ohio Aviation Association for their invaluable partnership in this annual event. This was our fifth year at the Worthington location. The event continues to grow and the facility has managed to keep up. "Kudos" to the Office of Aviation staff for another job well done! I wish to offer my thanks to the sponsors and presenters whose contributions helped to make the conference a success. Once again, we are especially pleased that ODOT Director, Gordon Proctor, was able to join us.

Airport Stuff... In the wake of the events of 9/11, we developed a series of procedures to disseminate Airport Security Alerts that are passed on to us by FAA. I wanted to take the time to explain to airport owners and operators the procedures we follow when we receive an Airport Security Alert. We have intentionally taken an redundant and overlapping approach, as airports are so varied in their staffing and capabilities. Upon receiving a request to disseminate an Airport Security Alert from FAA, we record a message and send it to the phone number we have on file for the public-use airports (both publicly and privately owned) in Ohio via an automated service. The recorded message is played to the individual who answers the airport phone. Concurrently, we initiate a broadcast FAX to all airports who have a FAX number on file and we send an e-mail to all airports who have an e-mail address on file. At the same time, staff posts the Airport Security Alert to our web site and updates the recorded message on the Office of Aviation Inphonet Hotline. The Security Alert is also broadcast by the Ohio State Highway Patrol to all law enforcement agencies in Ohio via the Law Enforcement Automated Data System. Additionally, we are looking at the effectiveness of including the Emergency Management Agency network in our notification chain in the future. If you are the owner/operator of a public use airport in Ohio, it is imperative that our office has up to date phone, FAX and e-mail information.

Budget Stuff... You can't live in Ohio and be unaware of the challenges lawmakers face in balancing the current State General Revenue Fund Budget and preparing for deficits anticipated next year. As you are aware from years past, the Ohio Airport Grant Program is funded by the State General Revenue Fund. Grant applications have been received for the FY 2003 Airport Grant Program. Due to the uncertainty of funding levels for the FY 2003 program, we will delay project selection until after the start of the new fiscal year. We do not yet know the full impact of adjustments to the FY 2002 budget.

Flying Stuff... This issue of OAN has the ever popular Summer Flying Events schedule. The schedule has been at a different location on the web page for some time. Enjoy the Summer flying, and keep the shiny side up.

Yours in Aviation,



2002 - 2003 Ohio Aeronautical Chart Celebrates Centennial of Flight

The new 2002-2003 Ohio Aeronautical Charts have been mailed to Ohio's registered aircraft owners and are now available to all of Ohio's aviators and flying enthusiasts. If you are interested in obtaining a copy of the 2002-2003 Ohio Aeronautical Chart, send a self addressed, 10 x 13 inch envelope with \$.83 postage already affixed to the envelope, along with your request, to the Ohio Office of Aviation, 2829 W. Dublin-Granville Road, Columbus, Ohio 43235-2786.

Ohio Airport Improvement Projects for Summer 2002 Construction Season

Airport improvement projects funded by ODOT's airport grant program are underway for 3 of the state's 97 grant eligible airports. An additional 5 airport projects will be funded in partnership with the FAA. These airports will receive 90% project funding from the FAA and 5% funding from ODOT's grant program.

ODOT Aviation Grant Projects:

Fostoria Metro: Overlay Runway
Medina Municipal: Overlay Runway
Miami University: Overlay Runway

FAA/ODOT Aviation Matching Grant Projects:

Athens: Runway Extension
Pickaway County: Environmental Assessment, Rehab Lighting
Columbus OSU: Snow Removal Equipment
Dayton Wright Brothers: Rehab Runway and Lighting, Grade Rwy Safety Area
Findlay: Rehab Runway and Lighting, Grade Rwy Safety Area
Middle Bass: Construct New Airport

**Please remember to check
NOTAMS for airport closures
during construction season.**

Class of 2002 National Aviation Hall of Fame Enshrinees Include Combat Heroes and Legendary Helicopter Designer

The National Aviation Hall of Fame's 41st Annual Enshrinement Ceremony will take place in Dayton on Saturday, July 20, 2002, when four more outstanding pioneers of aviation will take their place of honor among the 174 men and women previously enshrined. Often referred to as the "Oscar Night of Aviation," the black-tie gala is held in the Dayton Convention Center and draws hundreds of aerospace, military, government and industry leaders, as well as NAHF members and previous enshrinees.

Prior to the formal events, on Friday July 19, the NAHF will also present the Milton Caniff Spirit of Flight award to the American Eagle Squadrons during the NAHF President's Reception and Dinner, held at the NAHF Learning and Research Center and United States Air Force Museum, Dayton, Ohio. Eagle Squadron fighter pilots are remembered for their voluntarily bolstering the ranks of Great Britain's battle weary Royal Air Force prior to the United States entry into World War II.

The four individual enshrinees being honored in 2002 for their achievements and lifelong contributions to aviation are pilots and Vietnam heroes, Richard "Dick" Rutan, and James B. Stockdale, as well as World War II ace and tactician Hubert "Hub" Zemke, and helicopter designer and pilot Frank N. Piasecki.

James Stockdale



James Stockdale of Galesburg, Illinois, is best remembered for his heroism as a Vietnam prisoner-of-war and as Ross Perot's vice presidential running mate in 1992. This highly decorated U.S. Navy aviator served two combat tours flying fighters in Vietnam. It was during his second tour that he was shot down, taken prisoner by the Viet Cong in 1965, and held in the infamous "Hanoi Hilton" until February 1973. This senior naval officer's unfaltering courage, leading

prison resistance for eight years, set the standard for and provided hope to the other prisoners-of-war. He retired from the U.S. Navy as a Vice Admiral in 1979.

Hub Zemke



Tactician and World War Two ace Hub Zemke was a professional fighter pilot before the United States entered the war. A preeminent fighter commander in the European Theater, Zemke's 56th Fighter Group, nicknamed the "Wolfpack," was credited with 665 air-to-air victories, leading all fighter groups in the European theater. In 154 combat missions, the Missoula, Montana native had over 19 confirmed victories, making him one of the top 25 World War II aces. On his last mission, and just prior to his assignment to a desk job, Zemke was forced to bail out of his damaged aircraft and was captured by the Germans. As senior commanding officer of the Allied prisoners, Zemke developed a working relationship with the prison commandant and staff, which improved the prisoners living conditions and saved many lives. Zemke died in August 1994 at Oroville, California.

Advance reservations for the NAHF President's Reception and Dinner, July 19, or the formal dinner and enshrinement ceremony, July 20, may be made by calling the NAHF at (937) 256-0944 ext. 10. Tickets are \$100 per person for each event. The National Aviation Hall of Fame is a non-profit 501(c)(3) organization, thus a portion of each ticket purchase is deductible as allowed by law.

For more information contact (937) 256-0944 extension 16 or visit the NAHF website at www.nationalaviaton.org.



Frank Piasecki



Philadelphia native Frank Piasecki, founder and head of the PV-Engineering Forum, made America's second successful helicopter flight in the PV-2 on April 1943. He and his forum then built the world's first tandem rotor helicopter, known as "the flying banana" for the Navy. By 1946 the Piasecki Helicopter Corporation was producing and designing helicopters for the U.S. Navy, Army and Air Force as well as the Canadian and French navies. Piasecki continues to devote his time and energy improving the Apache and SuperCobra helicopters.

Dick Rutan



An Air Force fighter pilot, Dick Rutan of Loma Linda, California, flew 325 Vietnam combat missions, of which 105 were classified as high risk. Following his Air Force retirement, at the rank of lieutenant colonel, he flew flight test development programs and set numerous speed and distance records. In 1986, Rutan and his co-pilot, Jeana Yeager, completed the first around-the-world, non-stop, non-refueled flight in nine days in the Voyager. Rutan made a second around the world flight in 1997

in a LongEZ plane that he had built in 1981

Deciding the Course of Action

Decisions! We are constantly making decisions throughout our lives. In aviation, the decisions we make can have serious consequences. Aviators have been making bad decisions from the beginning and will continue to do so because even if we have the knowledge and the experience, we tend to make decisions tainted by our emotions. We have internal and external influences that affect our emotions. Examples of internal influences are our ego and personality. Our ego gives us that erroneous feeling of invulnerability or superiority. Sometimes our ego does not allow us to recognize that we are imperfect human beings and will continue to learn as long as we live. Sometimes our personalities exhibit attitudes that not only prevent us from accepting information, but also hinder our personal and professional relationships with other people. Examples of external influences are people that require our services and factors that affect the accomplishment of the flight. Passengers and supervisors sometimes give a false sense of urgency. The safe completion of a flight should always be paramount in your mind—even at the expense of your job. As soon as someone, or something, pressures you into a decision, you have lost control of the decision making process. In projecting the accomplishment of the flight, we should always have a complete picture of the weather, the aircraft's abilities and our abilities. In the decision-making process we first have to be honest with ourselves and truly recognize our abilities as well as our limitations.

Inadvertent Stalls

An inadvertent stall can ruin a beautiful day for an airplane pilot. When an airfoil exceeds its critical angle of attack, lift is dramatically reduced and it stalls. A stall can occur at any airspeed, attitude, or power setting. The pilot can recognize an imminent or full stall by sight (pitch attitude), sound (stall horn), and feel (control buffet). The recovery is achieved by reducing the angle of attack, applying power and trimming the airplane. Some of the factors that affect a stall are center of gravity, angle of bank, coordination, pitch and power. Pilots practice to recognize the onset of accelerated stalls, departure stalls, and landing stalls. There are a few regions of flight where an inadvertent stall can ruin your day. One place where pilots can get into trouble is the turn from base to final. If the turn is not coordinated and/or is a steep turn, an accelerated stall can occur close to the ground with little altitude for recovery. Another area of concern is after takeoff. With a climb attitude established at a slow airspeed, the pilot may get into a rush to turn on course. As soon as the airplane banks, the stall speed increases due to the increase in relative weight and the pilot could experience a departure stall. A stall can be the entry into a spin. Some airplanes, like many twins, may not be certified for spins, while other airplanes may require more altitude for recovery than is available.

Helicopter pilots can get themselves into retreating blade stall if they don't observe the V_{ne} limits for the conditions of flight. But more dramatically, loss of tail rotor effectiveness or settling with power may cause an unintentional landing. The helicop-

ter pilot must be constantly aware of his tail rotor authority when operating below effective translational lift, or at a hover. Conditions that effect loss of tail rotor effectiveness are high gross weight or density altitude, strong, gusty winds from a direction that requires most of the pedal that counteracts torque, and a rapid power application that causes a transit power droop. The helicopter is getting into settling with power when the airspeed is below effective translational lift airspeed and as power is applied, the rate of descent increases with an increase in the vibration level. The pilot needs to recognize the situation and take corrective action quickly to prevent a hard landing.

Thunderstorms

With the summer months upon us, we need to refresh our knowledge about thunderstorms. Current aviation magazines always have seasonal articles on thunderstorms and are usually very informative. Advisory Circular AC-0045, Aviation Weather Services, has information concerning thunderstorms as well as the Aeronautical Information Manual. Thunderstorms are synonymous with cumulonimbus clouds and can contain heavy rain, severe up and down drafts, severe turbulence, lightning, hail, tornadoes, severe icing and probably any other nasty weather phenomenon you can imagine. The elements necessary for the formation of a thunderstorm are unstable air, high moisture content and some type of lifting action. There are frontal thunderstorms (warm, cold, stationary and occluded) and air mass thunderstorms (convective and orographic). There are three stages of development of a thunderstorm: cumulus, mature and dissipating. Some good advice on thunderstorms is: avoid thunderstorms by at least 20 miles; regard any thunderstorm with tops greater than 35,000 feet as extremely hazardous; don't land or take off in the face of an approaching thunderstorm; don't fly under thunderstorms and make sure you really understand what is being depicted on your weather airborne radar.

Stability

An aircraft flies with six degrees of freedom. The aircraft rolls about the longitudinal axis, pitches about the lateral axis and yaws about the vertical axis. An aircraft also flies forward, climbs or descends and an airplane can slip/skid sideward. Aircraft can exhibit positive, negative or neutral static/dynamic stability characteristics. Knowing what determines pitch, roll and yaw stability helps the pilot to understand the difference between controllability and stability. It brings some understanding to terms such as adverse and proverse yaw, directional and spiral divergence and dutch roll. A book on practical aerodynamics is always nice to have around when the weather allows some hanger flying.

You may be qualified to fly anything—but are you really current in the aircraft you are flying now?



Fly Ohio 2002

Summer Flying Events

The following is a listing of flying events submitted to *Ohio Aviation News* for the Summer Events Issue. The flying events listed below should not be considered a complete listing of all flying events in Ohio. There are many flying events around the state that were either not submitted or were still in the planning phase at press time. If you don't see a favorite event listed among this year's events, we encourage you to contact the associated city, airport or sponsoring organization. Have a great summer of Flying Ohio!

May 4, 5, EAA Chapter 48 The 39th Annual Funday Sunday Regional Fly-In, (afternoon seminars and pig roast on Saturday) Fly-In Breakfast on Sunday, **Moraine Airpark (I73)**, Dayton, Ohio. Contact: Gary (937) 291-1225 or Mike (937) 859-8967.

May 18, EAA Chapter 846 Fly-In Pancake Breakfast, Young Eagles rides, **Wadsworth Skypark Airport (15G)**, Wadsworth, Ohio. Contact: Gary Baker (330) 725-3569, e-mail ggbaker@hotmail.com, www.community.cleveland.com/cc/ea846

May 18, 6:00 P.M.- 8:30 P.M. Airspace Place Aviation Club/EAA Chapter 853 Progressive Dinner and Pilot's Choice Hangar Awards, **Must RSVP by May 15, Akron Fulton Airport (AKR)**, Akron, Ohio. Contact: Kim (330) 633-7770.

May 19, Vinton County Airport, Bean Dinner and FAA Safety Seminar, All you can eat corn bread & beans at 11am, Safety seminar at Noon, Breakfast 7am-11am, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

May 19, 8:00 A.M.- 5:00 P.M. The 10th Annual Galion Aviation Day, Pancake Breakfast 8am -Noon, Young Eagles flights, T-6 and helicopter rides, motorcycles, Hog Roast, **Galion Municipal Airport (GQQ)**, Galion, Ohio. Contact: Pam (419) 522-7203, fonsecagw@attglobal.net

May 19, 8:00 A.M.- 1:00 P.M. EAA Chapter 928 Fly-In Breakfast, **Cambridge Municipal Airport (CDI)**, Cambridge, Ohio. Contact: Keith Embree (740) 432-4123.

May 19, 9:00 A.M.- 4:00 P.M. EAA Chapter 636 Spring Fly-In, Lunch at Noon, **Eickmeier Airport (OH2)**, (41-17.53 N, 83-57.64 W) Contact: Tim Hancock (419) 274-4305.

May 25, 8:00 A.M. -2:00 P.M. EAA Chapter 425 Annual Memorial Day Fly-In Drive-In Breakfast, Pancake, sausage & egg breakfast served all day, lunch items 11am to 2pm, Fly market, **Riverside Airport**, Zanesville, Ohio. Contact: Don Wahl (740) 454-0003.

May 25, 26, 8:00 A.M.-5:00 P.M. EAA Chapter 582 Plane Fun Memorial Day weekend Fly-In, Pancake Breakfast and food all day, Young Eagles rides, **Metcalf Field (TDZ)**, Toledo, Ohio. Contact: (419) 666-2838 or johndanzzella@aol.com

June 1, 10:00 A.M.-5:00 P.M. EAA Chapter 82/Barber Aircraft, Inc., Young Eagles & Old Buzzards Day, free fun flying for kids and oldsters alike, food served all day, We will need pilots & aircraft, Bonfire for volunteers that evening, **Alliance-Barber Airport (2D1)**, Alliance, Ohio. Forrest Barber (330) 823-1168 or fbarber@alliancelink.com

June 1, The 12th Annual AOPA Fly-In and Open House, AOPA Headquarters, **Frederick Municipal Airport (FDK)**, Maryland. www.aopa.org

June 2, 1:00 P.M. Ercoupe Owners Club Ercoupe Fly-Out, All are Welcome, **Mansfield Airport (MFD)**, Mansfield, Ohio. Contact: Bob & Sue (417) 529-2241.

June 8, Ohio Valley Pilots Association Fly-In & Pig Roast, **Portsmouth Regional Airport (PMH)**, Portsmouth, Ohio. Contact: Roger Adkins (740) 259-2296 or Jim Spriggs (740) 259-5895.

June 8, EAA Chapter 846 Young Eagles Day, Young Eagles rides, pancake breakfast, lunch, **Wadsworth Municipal Airport (3G3)**, Wadsworth, Ohio. Contact: Gary Baker (330) 725-3569, e-mail ggbaker@hotmail.com, www.community.cleveland.com/cc/ea846

June 8, 8:00 A.M.-1:00 P.M. Holmes County Annual Fly-In Drive-In Pancake & Sausage Breakfast, **Holmes County Airport (10G)**, Millersburg, Ohio. Contact: Jim Rock (330) 674-2686.

June 8, 8:00 A.M.-3:00 P.M. (Rain Date 9th) EAA Chapter 1252 The 4th Annual Columbia Aviation Day, **Columbia Airport (4G8)**, Columbia Station, Ohio. Contact: Walt Lo (216) 362-0642.

June 8, 11:00 A.M.- 4:00 P.M. EAA Chapter 48 International Young Eagles Day, **Moraine Airpark (I73)**, Dayton, Ohio. Contact: Mike Williams (937) 859-8967.

June 8, 8:00 A.M.-Noon EAA Chapter 1196 Annual Fly-In Drive-In Breakfast, rides available, **Hardin County Airport (I95)**, Kenton, Ohio. Contact: Ed McCormick (419) 673-9542.

June 8, 9, 10:00 A.M.- 6:00 P.M. Blue Ash Airport Days 2002, airshow daily, car show and rock concert Sunday, airplane & helicopter rides, **Blue Ash Airport (ISZ)**, Cincinnati, Ohio. Contact: Cheryl Popp (513) 489-2022 or Info Hotline (513) 981-7179.

June 9, Vinton County Airport, Fly in Breakfast and FAA Safety Seminar, Breakfast starts at 7am, Seminar begins at Noon, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

June 9, 8:00 A.M. - 1:00 P.M. Fremont Lions Club Annual Pancake Breakfast & Fly-In, **Fremont Airport (14G)**, Fremont, Ohio. Contact: Gene Damschroder (419) 332-8037.

Fly Ohio 2002 - Summer Flying Events

June 15, 7:00 A.M. - Noon The 16th Annual Pancake Breakfast Urbana **Grimes Field (I74)**, Urbana, Ohio. Contact: Carol Hall (937) 652-4319.

June 15, 8:00 A.M.-1:00 P.M. The 8th Annual EAA Chapter 255 Fly-In/Drive-In Pancake Breakfast, **Harlan Airfield (92D)**, LaGrange, Ohio. Contact: Dale Harlan (440) 355-6491.

June 15, 8:00 A.M.-5:00 P.M. The 4th Annual "Wings & Wheels" Fly-In and Car Show, Breakfast 8am-11am, Lunch Noon-5pm, aviation displays, airplane rides, antique & classic cars, motorcycles, **Huron County Airport (5A1)**, Norwalk, Ohio. Contact: Sandra Gordley (419) 668-5400.

June 15, 9:00 A.M.-3:00 P.M. Tony Barnum Aviation 6th Annual Rocky Ridge Air Park Fly-In, **Rocky Ridge Air Park** (5 miles SE of Toledo Express) (306 degree radial at 8 miles off Waterville VOR), Waterville, Ohio. Contact: Ben L. Brown (419) 877-5165.

June 16, 8:00 A.M.-5:00 P.M. The 18th Annual Fathers Day Fly-In/Drive-In Breakfast, **Beach City Airport (2D7)**, Beach City, Ohio. Contact: Vince Cugini (330) 477-5237.

June 20, 21, 22, 23, Ercoupe Reunion National Convention, Everyone Welcome - Especially Ercoupes, **Mason-Jewett Airport (TEW)**, **Mason, Michigan**. For Reservations Contact: Marv & Ruth Dunlap (810) 231-3392 or mlrdunlap@yahoo.com

June 22, 8:00 A.M. -2:00 P.M. EAA Chapter 425 Fly-In, Drive-In Breakfast, Pancake, sausage & egg breakfast served all day, lunch items 11am to 2pm, Fly market, **Riverside Airport**, Zanesville, Ohio. Contact: Don Wahl (740) 454-0003.

June 22, EAA Chapter 149 Breakfast/Young Eagles Day Fly-In, **Fulton County Airport (USE)**, Wauseon, Ohio. Contact: Scott Casler (419) 335-2147.

June 22, 23, 10:00 A.M.-6:00 P.M. (gates open at 9am) Aero Expo 2002 - Our Aviation Heritage - Defenders of Freedom, **Akron-Fulton Airport (AKR)**, Akron, Ohio. Contact: Joe Chevrax (330) 896-6332.

June 27, 28, 29, FAA/Butler County Regional Airport 11th Annual Wings Weekend - Annual Pilot Proficiency Weekend, **Butler County Regional Airport (HAO)**, Hamilton, Ohio. Contact: Martha Lunken (513) 533-8443.

June 28, 29, (Rain Date 30th) The 27th Annual Buckeye Air Rally, **Moraine Air Park (I73)**, **Dayton**, Ohio. Contact: Judy Westerheide (513) 426-5572, jwest@dramail.com

June 29, All Day, The 11th Annual Sidney Air-Fair, Featuring C-54 from the Berlin Airlift Historical Society, Pancake & Sausage Breakfast, Warbird Rides, **Sidney Municipal Airport (I12)**, Sidney, Ohio. Contact: Eric Kindig (937) 492-9794.

June 30, Moranie Heritage Festival & Air Show, **Moraine Air Park (I73)**, **Dayton**, Ohio. Contact: Darrell Montgomery (937) 866-2489.

July 4, Vinton County Airport, Fly in Picnic and FAA Safety Seminar, Picnic starts at 11am, Seminar at Noon, Breakfast served 7am-11am, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

July 4, (Rain Date 5th) Mansfield Freedom Festival 2002, Pancake Breakfast, Air Show, Car Show, Music & Fireworks, F-15 demonstration and much more, **Mansfield Lahm Airport (MFD)**, Mansfield, Ohio. Contact: John Hurlow (419) 755-9790.

July 4, 7:00 A.M.-11:00 A.M. Bryan Kiwanis Club Annual Fly-In/Drive-In Breakfast, **Williams County Airport (0G6)**, Bryan, Ohio. Contact: Lynn Strough (419) 636-3867.

July 4, 3:00 P.M. -7:00 P.M. Annual 4th of July Chicken Barbeque & Fireworks, fireworks after dark (airport closed during fireworks), **Grimes Field (I74)**, Urbana, Ohio. Contact: Carol Hall (937) 652-4319.

July 4, City of Moranie/City of West Carrollton Fireworks Display, **Moraine Air Park (I73)**, **Dayton**, Ohio. Contact: Darrell Montgomery (937) 866-2489.

July 4, All Day, Fly-In & Fireworks, (airport closed during fireworks), **Jefferson County Airpark (2G2)**, Wintersville, Ohio. Contact: Airport (740) 264-5388.

July 5, 6, 7, Taylorcraft Foundation/Taylorcraft Owner's Club 30th Annual Fly-In & Old Timer's Reunion, breakfast served Sat. & Sun. by EAA Chapter 82, **Alliance-Barber Airport (2D1)**, Alliance, Ohio. Contact: Pat & Forrest Barber (330) 823-1168 or www.fbarber@alliancelink.com or Bruce Bixler (330) 823-9748.

July 5, 6, 7, 8, Airspace Place Aviation Club/EAA Chapter 853 presents the EAA Foundation B-17 "Aluminum Overcast," rides available, Breakfast served Sat & Sun 9am to Noon, **Akron Fulton Airport (AKR)**, Akron, Ohio. Contact: Rick Briggs (330) 633-7770.

July 7, 1:00 P.M. Ercoupe Owners Club Ercoupe Fly-Out, All are Welcome, **Harry Clever Field (PHD)**, New Philadelphia, Ohio. Contact: Marv & Ruth Dunlap (810) 231-3392.

July 12, 13, 14, 10:00 A.M.-8:00 P.M. (Sat & Sun) United States Aviation Museum's "Gathering of Eagles VII," Warbirds Aircraft Display, **Lost Nation Airport (LNN)**, Willoughby, Ohio. Contact: Carl Parise for ticket prices (440) 449-2128.

July 13, 8:00 A.M. -2:00 P.M. EAA Chapter 425 Fly-In, Drive-In Breakfast, Pancake, sausage & egg breakfast served all day, lunch items 11am to 2pm, **Parr Airport (42I)**, Zanesville, Ohio. Contact: Don Wahl (740) 454-0003.

July 13, Mad River Airport/EAA Chapter 995, 12th Annual Fly-In Camp Out, airplane rides Sat, camping available Fri & Sat nights, **Mad River Airport (I54)**, Tremont City (Urbana), Ohio. Contact: Tom Printz (937) 969-8521.

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July 14, Annual Fly-In/Drive-In Open House, pancake breakfast 8am-11am, lunch Noon-5pm, airplane rides, car show, live music, **Ashland County Airport (3G4)**, Ashland, Ohio. Contact: Denny Baum (419) 281-3966.

July 20, 21, 8:00 A.M.-5:00 P.M. Vectren Dayton Air Show presented by Kroger, Featuring The U.S. Air Force Thunderbirds, **Dayton International Airport (DAY)**, Dayton, Ohio. Contact: Kim Dell (937) 898-5901 or www.airshowdayton.com

July 23 - 29, The 50th Annual EAA International Fly-In Convention and Sport Aviation Exhibition (AirVenture), Whittman Field (OSH), **Oshkosh, Wisconsin**. Contact: (920) 426-4800 or www.airventure.org.

August 9, 10, 11, Ohio Aeronca Aviators Fly-In, Breakfast served Sat. & Sun. 7am-11am, on- airport primitive camping available, **Alliance-Barber Airport (2D1)**, Alliance, Ohio. Contact: Brian Matz (216) 932-3475 or bwmatz@yahoo.com or www.oaafly-in.com

August 11, Vinton County Airport, 2nd Annual Ridgetop Music Festival, Come for a day of live music, Breakfast starts 7am, Music starts 10am, Food all day, Bring your instruments and join in, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

August 11, 8:00 A.M.-Noon, EAA Chapter 50 Annual Fly-In Drive-In Breakfast, Pancakes, eggs, sausage, Peoples choice awards at 11am, **Griffing Airport (SKY)**, Sandusky, Ohio. Contact: Jim Hawkins (419) 684-8015.

August 15, 16, 17, 18, 8:00 A.M.- 5:00 P.M., The 3rd Annual North Coast Challenge, Giant Scale R/C Air Race, **Ashtabula County Airport (HZY)**, Ashtabula, Ohio. Contact: Tony Husak (440) 257-2948 or Steve Vibbard (440) 576-9271.

August 16, 17, 18, 9:00 A.M.-5:00 P.M. 2002 Wings of Victory Air Show, featuring military and vintage aircraft, military vehicle displays and encampments, **Fairfield County Airport (LHQ)**, Lancaster, Ohio. For ticket prices Contact: Emily Lorenzi (740) 689-9245, www.historicalaircraftsquadrone.com

August 17, 8:00 A.M.-4:00 P.M. Knox County Air Day, **Knox County Airport (4I3)**, Mount Vernon, Ohio. Contact: Marla Elliott (740) 397-9647.

August 17, 8:00 A.M.-3:00 P.M. Fly-In Breakfast & Car Show, **Fostoria Metro Airport (FZI)**, Fostoria, Ohio. Contact: Dave Sniffen (419) 435-0157.

August 17, 18, International Aerobatic Club Ohio Aerobatic Open, **Bolton Field Airport (TZR)**, Columbus, Ohio. Contact: Randy Dodge (740) 362-8132, iac34pilot@aol.com

August 18, 10:00 A.M.- 4:00 P.M. EAA Chapter 928 Fly-In Lunch, **Cambridge Municipal Airport (CDI)**, Cambridge, Ohio. Contact: Keith Embree (740) 432-4123.

August 24, 10:00 A.M.-4:00 P.M. Third Annual Fly-In, Motorcycle Poker Run & Classic Show-Cruise In, historic aircraft and military display, food music and prizes, **Fairfield County Airport (LHQ)**, Lancaster, Ohio. Contact: Dan Bolger (740) 653-7172, e-mail: DBolger@BolgerGroup.com

August 24, 10:00 A.M.-4:00 P.M. Fairfield County Pilots Young Eagles Flights - Introduction to aviation for youth Ages 8-18 FREE, **Fairfield County Airport (LHQ)**, Lancaster, Ohio. Contact: Al Moyer (740) 969-2252, e-mail: acmoyer@greenapple.com

August 24, 25, Starts at 8:00 A.M. EAA Chapter 402 Fly-In Breakfast & Lunch, **Newark Airport (VTA)**, Newark, Ohio. Contact: Jim Carter (740) 928-8234.

August 25, 8:00 A.M.-4:00 P.M. Phillipsburg Plane & Car Show, pancake breakfast & food all day, airplane & helicopter rides, aircraft and classic car displays, music, FAA Safety Seminar at 11am, **Phillipsburg Airport (3I7)**, Phillipsburg, Ohio. Contact: Jayne Miller (937) 884-9795.

August 31, 8:00 A.M. -2:00 P.M. EAA Chapter 425 Fly-In Drive-In Breakfast, Pancake, sausage & egg breakfast served all day, lunch items 11am to 2pm, Fly market, **Riverside Airport**, Zanesville, Ohio. Contact: Don Wahl (740) 454-0003.

August 31, September 1, 2, Central Ohio Soaring Association Annual Fall Round Up, **Marion Municipal Airport (MNN)**, Marion, Ohio. Contact: Gale Winnett (614) 888-0168.

August 31, September 1, 2, The Cleveland National Air Show presented by Discount Drug Mart, Featuring The U.S. Air Force Thunderbirds, **Burke Lakefront Airport (BKL)**, Cleveland, Ohio. For ticket information and prices contact: Kim Dell (216) 781-0747 or www.clevelandairshow.com

September 1, 1:00 P.M. Ercoupe Owners Club Ercoupe Fly-Out, All are Welcome, **Port Clinton Airport (PCW)**, Port Clinton, Ohio. Contact: Bernie Ockuly (440) 572-2844.

September 1, EAA Chapter 284, 10th Annual Taildragger Fly-In and Pancake Breakfast, (breakfast served 7am-11am), Young Eagles rides, fly-market, all aircraft welcome, **Red Stewart Field (40I)**, Waynesville, Ohio. Contact: Steve Hanshew (937) 780-6343.

September 2, Vinton County Airport, Labor Day Fly in and FAA Safety Seminar, Breakfast 7am to 11am, Seminar at Noon, Picnic lunch served till 3pm, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

September 6, 7, 8, 37th EAA Mid-Eastern Regional Fly-In (MERFI) Warbirds, Featuring B-17, Classics, Homebuilts, Antiques, **Marion Municipal Airport (MNN)**, Marion, Ohio. Contact: Paul Vaughn (419) 447-1773, plvaughn@bright.net or Dan Stover (740) 382-1634.

Fly Ohio 2002 - Summer Flying Events

September 7, 8, Toledo Air Show presented by Toledo Area Chamber of Commerce and Food Town, Featuring The U.S. Navy Blue Angels, **Toledo Express Airport (TOL)**, Toledo, Ohio. For ticket information contact the toll free Hotline: 1-877-246-8700 or e-mail: toledoairshow@toledochamber.com

September 8, Kent State University Airport Aviation Day 2002, **Kent State University Airport (1G3)**, Stow, Ohio. Contact: Dennis Baden (330) 672-2640.

September 14, The 12th Annual EAA Chapter 846 Fly-In, Pancake Breakfast, Young Eagles rides, **Wadsworth Municipal Airport (3G3)**, Wadsworth, Ohio. Contact: Gary Baker (330) 725-3569, e-mail ggbaker@hotmail.com, www.community.cleveland.com/cc/ea846

September 15, Vinton County Air Show & Chicken Bar-B-Q, FAA Safety Seminar and Bar-B-Q at 11am, Airport Closes at 1pm for airshow, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

September 15, 10:00 A.M.-5:00 P.M. (Rain Date 22nd) The 7th Annual Wings-N-Wheels, cars, motorcycles, street rods, sky divers, airplane rides, **Columbiana County Airport (02G)**, East Liverpool, Ohio. Contact: Tom McKinney (330) 386-3761.

September 15, 11:00 A.M.- 5:00 P.M. Wood County Airport 7th Annual Fly-In Family Fun Fest, **Wood County Airport (1G0)**, Bowling Green, Ohio. Contact: Dick Coulter (419) 354-2908.

September 21, 11:00 A.M.-4:00 P.M. EAA Chapter 48 The Don Burgert Young Eagles Festival, **Moraine Airpark (I73)**, Dayton, Ohio. Contact: Millie Horner (937) 298-8833.

September 21, 22, Cincinnati Airshow 2002, **Lunken Airport (LUK)**, Cincinnati, Ohio. Contact: Marc Louis (513) 321-4115.

September 22, EAA "Tin Goose" Chapter 1247 Fly-In Breakfast (breakfast served 8am to Noon) (free to pilots), Featuring Ford Tri-Motor "Tin Goose" Rides, **Carl Keller Field (PCW)**, Port Clinton, Ohio. Contact: Warren Cermak (419) 798-5809.

September 22, 1:00 P.M.- 5:00 P.M. 2002 Air Extravaganza, Featuring A-10 "Warthog" Demo Team, Wood County-Wilson Airport (PKB), **Parkersburg, West Virginia**. Contact: Ted Williams (740) 373-2028 ext 12.

September 22, 23, 24, The 71st NASAO Annual Convention & Trade Show, Sheraton Burlington Hotel, **Burlington, Vermont**, Contact: (301) 588-0587, www.nasao.org

September 28, 29, American Military History Event by Marlboro Volunteers, Inc., see military vehicles & aircraft at their best, All are welcome, **Alliance-Barber Airport (2D1)**, Alliance, Ohio. Contact: Forrest Barber (330) 823-1168, www.fbarber@alliancelink.com, Marlboro Volunteers info contact Tom Liverett (330) 935-2917 or Ted Mathies (330) 935-2833.

October 5, 6, EAA Chapter 149 Annual Mini-Chili Fly-In, **Fulton County Airport (USE)**, Wauseon, Ohio. Contact: Neil Rupp (419) 636-5503.

October 13, 8:00 A.M.-4:00 P.M. MAPS Air Museum Fall 2002 Pancake Breakfast and Open House, breakfast 8am - 1pm, open house till 4pm, **Akron-Canton Airport (CAK)** (enter via International Pky from Massillon Rd - Rt 241), North Canton, Ohio. Contact: Joe Chevraux (330) 896-6332.

October 19, 11:00 A.M.-4:00 P.M. Annual Fall Antique/Classic Chili Fly-In, **Moraine Air Park (I73)**, **Dayton**, Ohio. Contact: Darrell Montgomery (937) 866-2489.

October 19, Noon, Ercoupe Owners Club Ercoupe Fly-Out, all are welcome, **Pickaway County Airport (CYO)**, Circleville, Ohio. Contact: Ray Elliot (740) 474-2264.

October 20, EAA Chapter 1054 and Vinton County Pilots & Boosters Young Eagles Day and FAA Safety Seminar, Breakfast 7am-11am, Safety seminar at Noon, Picnic lunch till 3pm, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

October 22, 23, Ohio Aviation Association (OAA) Annual Meeting, **Salt Fork Lodge**, Cambridge, Ohio. Contact: Rick Turner (740) 622-2252 or Gene Will (937) 454-8208.

October 24, 25, 26, AOPA EXPO 2002, The Palm Springs Convention Center, **Palm Springs, California**, Contact: AOPA (800) 942-4269 or www.aopa.org/expo

October 26, 27, The 29th Annual Fly-In Breakfast & Mini-Chili Fly-In, (Both days: Breakfast 8am-11am, Chili & Dogs 11am) **Newbury Airfield (28OH)**, Lyons, Ohio. Contact: Dave Newbury (419) 923-7662.

November 13, 14, FAA Great Lakes Airports Division, Eighteenth Annual Airport Conference, Holiday Inn O'Hare International, **Rosemont, Illinois**. For registration and general conference information contact Michelle Lykken at (847) 294-8314.

December 1, Vinton County Airport Fly in Chili Dinner and FAA Safety Seminar, Breakfast 7am-11am, Safety seminar at Noon, Chili dinner till 3pm, **Vinton County Airport (22I)** (located 5 miles north of McArthur off SR 93), McArthur, Ohio. Contact: Nick Rupert (740) 384-2649.

December 6, EAA Chapter 48 Christmas Party & Awards Banquet, **Moraine Air Park (I73)**, **Dayton**, Ohio. Contact: Mike (937) 859-8967.



Ohio Artist Showcase - 2002 International Aviation Art Contest

The Ohio Office of Aviation is pleased to bring our readers this color showcase of some of the Ohio entries to the 2002 International Aviation Art Contest.

The theme **“Silent Flight”** produced nearly 10,000 entries nationwide for this year's contest.

The Ohio winners are displayed on page 11 and are grouped by age category. We hope you enjoy the color showcase of these works. Congratulations to all of this year's winners and participants!



JOSH KNIPP, AGE 13
NEW CARLISLE, OHIO



AUBREY BROWN, AGE 9
WARREN, OHIO



MEGAN GLANKLER, AGE 11
CINCINNATI, OHIO



KIERAN NALL, AGE 9
WARREN, OHIO



ALYSSA MATRE, AGE 9
BEAVERCREEK, OHIO



LAURA ZAHNEIS, AGE 12
CINCINNATI, OHIO



ANDREW POPE, AGE 9
BEAVERCREEK, OHIO



CLEMENT LU, AGE 7
BEAVERCREEK, OHIO



FORACE SCOTT, AGE 9
CLEVELAND, OHIO



JESSICA APPLEBERRY, AGE 9
WARREN, OHIO

Ohio Artist Showcase - 2002 International Aviation Art Contest



CHENAIRE WILLIAMS, AGE 10
WARREN, OHIO



ERIKA HENRY, AGE 9
BEAVERCREEK, OHIO



MAGGIE KESSLER, AGE 7
BEAVERCREEK, OHIO



MICHELLE KELLER, AGE 12
CINCINNATI, OHIO



MICHAEL HEFFRON, AGE 11
CINCINNATI, OHIO



TASHAY LETT, AGE 9
WARREN, OHIO



TARA L. PATRICK, AGE 10
LIMA, OHIO



CHELSEA GROH, AGE 12
CINCINNATI, OHIO



DUSTIN ROGAN, AGE 13
NEW CARLISLE, OHIO



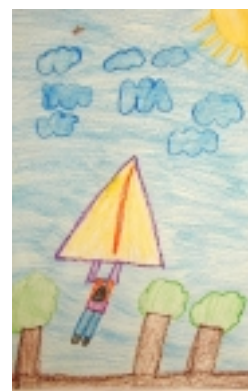
SUSAN BROSS, AGE 11
CINCINNATI, OHIO



SAMANTHA BOZADA, AGE 6
BEAVERCREEK, OHIO



SARAH PAUL, AGE 7
BEAVERCREEK, OHIO



VINAYA GOGINENI, AGE 6
BEAVERCREEK, OHIO

Ohio Artist Showcase - 2002 International Aviation Art Contest

Category I - Ages 6-9



First Place Category I
Austin Knickerbocker, Age 9,
Beavercreek, Ohio



Second Place Category I
Katrina Boos, Age 9,
Beavercreek, Ohio



Third Place Category I
Samantha Kershner, Age 9,
Beavercreek, Ohio

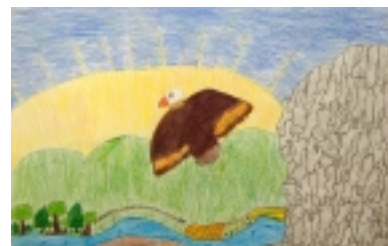
Category II - Ages 10-13



First Place Category II
Timothy L. Patrick, Age 13,
Lima, Ohio



Second Place Category II
Jennifer Horn, Age 11,
Cincinnati, Ohio



Third Place Category II
Agnes Burdsall, Age 11,
Cincinnati, Ohio

Category III - Ages 14-17



First Place Category III
Andy Gross, Age 16,
Pemberville, Ohio



Second Place Category III
Daniel Zeinner, Age 15,
Harrison, Ohio



Third Place Category III
Tim Karoleff, Age 15,
Okeana, Ohio



***Ohio Department of Transportation
Office of Aviation***

www.dot.state.oh.us/aviation

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